

RAW SEQUENCE LISTING

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Application Serial Number: 10/501,628
Source: pcr/10
Date Processed by STIC: 12/6/04

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PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/501,628

DATE: 12/06/2004

TIME: 11:41:00

Input Set : A:\96700-905 seq list.ST25.txt
 Output Set: N:\CRF4\12062004\J501628.raw

3 <110> APPLICANT: ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY
 4 MARTIN, Alberto
 5 SCHARFF, Matthew D.
 7 <120> TITLE OF INVENTION: MUTATIONS CAUSED BY ACTIVATION-INDUCED CYTIDINE DEAMINASE
 9 <130> FILE REFERENCE: 96700/905
 11 <140> CURRENT APPLICATION NUMBER: US 10/501,628
 12 <141> CURRENT FILING DATE: 2004-07-15
 14 <150> PRIOR APPLICATION NUMBER: PCT/US03/01149
 15 <151> PRIOR FILING DATE: 2003-01-15
 17 <160> NUMBER OF SEQ ID NOS: 14
 19 <170> SOFTWARE: PatentIn version 3.2
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 342
 23 <212> TYPE: DNA
 24 <213> ORGANISM: Mus sp.
 26 <400> SEQUENCE: 1
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 29 tgcaaggctt ctggctacac cttcaccaggc tactggatgc actgggtgaa gcagaggcct 120
 31 ggacgaggcc tttagtggat tggaggatt gatctaata gtgggtgtac taagtacaat 180
 33 gagaagttca agagcaaggc cacactgact gtagacaaac cctccagcac agcctacatg 240
 35 cagctcagca gcctgacatc tgaggactct gcggcttatt atttgcaag agggtaactat 300
 37 ggtatccact ttgactactg gggccaaggc accactctca ca 342
 40 <210> SEQ ID NO: 2
 41 <211> LENGTH: 597
 42 <212> TYPE: DNA
 43 <213> ORGANISM: Homo sapiens
 45 <400> SEQUENCE: 2
 46 atggacagcc tcttgatgaa cccggaggaag tttctttacc aattcaaaaaa tgtccgctgg 60
 48 gctaagggtc ggcgtgagac ctacctgtgc tacgttgta agaggcgtga cagtgtaca 120
 50 tcctttcac tggactttgg ttatcttcgc aataagaacg gctgccacgt ggaattgctc 180
 52 ttcctccgct acatctcgaa ctgggaccta gaccctggcc gctgctaccg cgtcacctgg 240
 54 ttcacctcct ggagcccttg ctacgactgt gcccgcacatg tggccgactt tctgcgaggg 300
 56 aaccccaacc tcagtctgag gatcttcacc gcgcgcctct acttctgtga ggaccgcaag 360
 58 gctgagcccg aggggctgac gcggctgcac cgcgcgggg tgcaaatacg catcatgacc 420
 60 ttcaaagatt attttactg ctggataact tttgtagaaa accatgaaag aactttcaaa 480
 62 gcctggaaag ggctgcatga aaattcaggc cgtctctcca gacagcttcg ggcgcatttc 540
 64 ttgcccctgt atgagggtga tgacttacga gacgcatttc gtactttggg actttga 597
 67 <210> SEQ ID NO: 3
 68 <211> LENGTH: 20
 69 <212> TYPE: DNA
 70 <213> ORGANISM: Artificial
 72 <220> FEATURE:
 73 <223> OTHER INFORMATION: primer

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75 <400> SEQUENCE: 3
 76 ttacctgggt ctatggcagt 20
 79 <210> SEQ ID NO: 4
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 81 <212> TYPE: DNA
 82 <213> ORGANISM: Artificial
 84 <220> FEATURE:
 85 <223> OTHER INFORMATION: primer
 87 <400> SEQUENCE: 4
 88 tgaaggctca gaatccccc 19
 91 <210> SEQ ID NO: 5
 92 <211> LENGTH: 23
 93 <212> TYPE: DNA
 94 <213> ORGANISM: Artificial
 96 <220> FEATURE:
 97 <223> OTHER INFORMATION: primer
 99 <400> SEQUENCE: 5
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 103 <210> SEQ ID NO: 6
 104 <211> LENGTH: 22
 105 <212> TYPE: DNA
 106 <213> ORGANISM: Artificial
 108 <220> FEATURE:
 109 <223> OTHER INFORMATION: primer
 111 <400> SEQUENCE: 6
 112 tccattcctc ctcgtcacag tc 22
 115 <210> SEQ ID NO: 7
 116 <211> LENGTH: 22
 117 <212> TYPE: DNA
 118 <213> ORGANISM: Artificial
 120 <220> FEATURE:
 121 <223> OTHER INFORMATION: primer
 123 <400> SEQUENCE: 7
 124 cacacagctc agacgcaacc cc 22
 127 <210> SEQ ID NO: 8
 128 <211> LENGTH: 28
 129 <212> TYPE: DNA
 130 <213> ORGANISM: Artificial
 132 <220> FEATURE:
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 135 <400> SEQUENCE: 8
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 139 <210> SEQ ID NO: 9
 140 <211> LENGTH: 20
 141 <212> TYPE: DNA
 142 <213> ORGANISM: Artificial
 144 <220> FEATURE:
 145 <223> OTHER INFORMATION: primer
 147 <400> SEQUENCE: 9

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156 <220> FEATURE:
157 <223> OTHER INFORMATION: primer
159 <400> SEQUENCE: 10
160 gtgacattcc tggaaagttgc 20
163 <210> SEQ ID NO: 11
164 <211> LENGTH: 21
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial
168 <220> FEATURE:
169 <223> OTHER INFORMATION: primer
171 <400> SEQUENCE: 11
172 ccgctcttgc caaatgcttt g 21
175 <210> SEQ ID NO: 12
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177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial
180 <220> FEATURE:
181 <223> OTHER INFORMATION: primer
183 <400> SEQUENCE: 12
184 cacgatactt catctcatct gg 22
187 <210> SEQ ID NO: 13
188 <211> LENGTH: 21
189 <212> TYPE: DNA
190 <213> ORGANISM: Artificial
192 <220> FEATURE:
193 <223> OTHER INFORMATION: primer
195 <400> SEQUENCE: 13
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199 <210> SEQ ID NO: 14
200 <211> LENGTH: 22
201 <212> TYPE: DNA
202 <213> ORGANISM: Artificial
204 <220> FEATURE:
205 <223> OTHER INFORMATION: primer
207 <400> SEQUENCE: 14
208 tcgactcatc tcagcattaa ag 22

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RAW SEQUENCE LISTING ERROR SUMMARY
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,4,5,6,7,8,9,10,11,12,13,14

VERIFICATION SUMMARY

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